

The Stripa Sink-Float Process, by J. Svensson.  
UNCL

GERMAN, per, Z Erz u Met, Apr 1955, pp 147-152.

British Iron and Steel Ind  
(no number given)

SCI - Min/Met  
Sep 59

98407

(DC-3801)

Norwegian Communist Views on Youth Activities,  
by Per Svensson, 7 pp.

NORWEGIAN, per, Veien Fram, No 1, 1962, (Supplement  
to Frimøen, 14 Apr 1962, pp 11-14).  
JPRS 13737

No Eur = Norway  
Pol  
May 62

195, 923

1959 Activities of the Swedish Firm, Aktiebolaget  
Atomenergi, by Seth Svensson, et al, UNCL.

SWEDISH, brochure, Aktiebolaget Atomenergi,  
Verksamheten 1959, 23 Apr 1960, pp 1-15.

JPRS EC-5240

Woodsrow  
Sci - Eje Phys  
Mar 61

141, 219

J-1670/04

Three Crown Princes Will Compete for Power After  
Erlander, by Sven Svensson, *3 pp.*  
SWEDISH, np, Dagens Nyheter, 6 Dec 1964.

*6* JPRS/SPECIAL/DC-11035

WE-Sweden  
USSR  
Pol  
Jan 65

Problems of lighting engineering in agriculture,  
by N. F. Bakhirov, I. I. Sventitsky,  
RUSSIAN, per, Svetotekhnika, Vol 10, 1964, No 7,  
pp 3-5

HLH RPS 3074  
(ON LOAN OR PURCHASE)

*I. I. Sventitsky*

Sci - MENG  
May 67

325,005

Spectral Determination of Certain Metalloids, by  
H. S. Sventitskiy, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XI,  
1947, pp 319-325.

LC 85-56A - 59-1480  
ARC Ep Tr 230

Sci - Phys

May 59

87, 876

On Spectroscopic Investigation of the Electrical  
Erosion Properties of Oxygen Containing Titanium,  
by N. S. Sventitsky, K. I. Taganov. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 9,  
pp 1096-1097.

TIB/S.I.4 T 2190

Jun 60

A Low-Voltage Vacuum Pulsed Discharge for  
Exciting Spectra, by P. Z. Pedes, N. S.  
Sventitskiy. UNCL

RUSSIAN, per, Optika i Spektro, Vol IV, No 3,  
1978, pp 407-409.

DSIR 3497/CF

Sci - Phys  
Apr 59

85,078



Welding With the Use of Magnetic Ceramic  
Fluxes, by D. M. Kushnerov, V. G. Svetsinskiy,  
12 pp.  
*hh*  
~~Rabotnik~~, *per*, Svarka Spetsial Metallov i Splavov, *fish*  
1963, pp 121-128.  
JPRS 26638

Sci - M/M  
Nov 64

269,562

2,4-Di-(ethyleneimino)-1,3,5-triazines, by L. E.  
Sventsitskaya, A. A. Kropacheva, S. KX I.  
Sergievsckaya, 6 pp.

RUSSIAN, per, Zhur Goshchei Khim, Vol XXVIII, No 6,  
1958, pp 1601-1607.

Consultants Bureau

Sci - Chem  
Sep 59

93,784

Study of Fatty Aromatic Amino Alcohols. II. Methods for  
the Preparation of  $\alpha$ -(m-Hydroxyphenyl)- $\beta$ -Methylamino-  
ethanol, by S. I. Sergievskaya, A. A. Kropacheva, L. E.  
Sventsitskaya, 4 pp.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXVI, No 8,  
1956, pp 2322-2324.

Consultants Bureau

Sci - Chem ~~XXXXXX~~

Dec 57

56, 542

Fatty Aromatic Amino Alcohols. II.  
 $\alpha$ -(p-Aminophenyl)- $\beta$ -Alkylaminoethanols, by  
S. I. Sergievskaya, L. E. Sventsitskaya, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 7,  
Jul 1956, pp 2077-2081.

Consultants Bureau

Sci - Chemistry  
Nov 57

55, 251

The Carbohydrate-phosphorus Metabolism of  
~~XXXXX~~ Platelets During Storage, by N. B.  
Chernyak, M. B. Svetsitskaya, 8 pp.

RUSSIAE, per, Problemy Gematol i Perelivaniya  
Krovi, Vol V, No 9, 1960, pp 39-45.

PP

149,128

Sci

Apr 61

Free Amino Acids of the Blood and Urine in Leucosis,  
by M. B. Sventsitskaya, O. D. Remova-Takhovrebava,  
9 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 1, 1961,  
pp 52-55.

JPRS 9440

Sci - Med

Jul 61

158, 578

Energy Metabolism of Platelets, by H. B.  
Chernyak, M. B. Sventsitskaya, Ch. S. Guseinov,  
3 pp.

RUSSIAN, per, Byul. Eksper Biol i Med, Vol XLIX,  
No 3, 1960, pp 51-53.

CB

Sci

132,570

Nov 60

Free Blood Aminoacids in Leukaemia and Their Changes  
as a Result of Treatment, by M. B. Sventitskaya,  
O. D. Ramonova-Tskhovrebova, 6 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya  
Krovi, Vol IV, No 11, 1959, pp 53-58.

Pergamon Press

Sci

Jul 60

120,606



Simple Method of Making a Step Wedge for Spectrum  
Analysis in Ultraviolet, by N. Sventitskiy,

RUSSIAN, per, Zavod Lab, Vol VIII, 1939, pp 512-514,

AEC-tr-1802

Also Available--H Brutcher Tr No 1434

Scientific - Chemistry

11,062

BEKAEVICH, YA.

BRUK, L.

SVENITSKI, N.

Zavodskaya Laboratoriya, vol. 10, 4 figures, 3 tables,  
2350 words; 1941.

Spectroanalytical Quantitative Determination of Al  
and Other Alloy Elements in Steel with the Use of  
A-C Arc as Source of Light.

Brutcher Trans, Order No. 1398 \$2.95

4425

Spectrochemical Determination of Nitrogen,  
Hydrogen, and Oxygen in Titanium and Titanium  
Alloys, by H. S. Sventitskiy, et al.

RUSSIAN, no per, Zavod Lab, Vol XXII, No 6,  
1956, pp 668-673.

Henry Bratcher Tr No 3899  
\$6.85

Sci - Min/Metals  
Apr 1957 CTS/dax

47,047

The Alternating Current Arc as a Light Source  
for Quantitative Spectral Analysis, by N. S.  
~~Sventitskiy, 15 pp.~~ Sventitskiy, 15 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol V, No 2/3, 1941, pp 222-228.

Sci Trans Center    RT-3236

32,073

Sci - Physics

Spectroscopic Determination of Carbon in Irons and  
in Steels, by O. V. Blank, N. S. Sventitskiy,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
XLVIII, No 4, 1945, pp 269-272.

Brutcher Trans, Order No 2468  
\$2.40

Scientific - Min/Metals

15,187

SVENITSKII, N. S.  
FEDOROV, M. F.

Zavodskaya Laboratoriya, vol. 13, 1947, #5,  
pp. 626-628; 2 figs., 4 tables, 1800 words.

Spectroscopic Determination of Silicon,

Brutcher Trans., Order No. 2511, \$3.40

A-2417

Spectroanalytical Quantitative Determination of Al  
and Other Alloy Elements in Steel With the Use of  
A-C Arc as Source of Light, by Ya. Belkevich,  
L. Bruk, N. Syentitskiy.

RUSSIAN, per, Zavod Lab, Vol X, 1941.

Brutcher Tr No 1398

Scientific - Minerals/Metals

\$2.95

14,425

Reproducibility of Spectrum Line Intensities in  
Activated AC Arcs, by V. P. Borsov, M. S.  
Sventitskiy, 1 p.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,  
No 1, 1955, pp 133,134. CIA C 42053

Columbia Tech Tr

Scientific - Physics  
May 56 CTS:lex

34,747



Spectroscopic Determination of Hydrogen in Metals,  
by N. G. Gerasimova, T. F. Ivanova, N. S. Sventitskiy,  
G. P. Startsev, K. I. Taganov, M. E. Trantovyus, 1 p.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,  
.955, p 147. CIA C 42795

Columbia Tech Tr

Scientific - Physics, Min/Metals  
Jun 56 CTS/dex

35, 831

Excitation of Spectra by Electric Discharges in a  
Liquid Medium, by N. S. Sventitskiy, K. I. Taganov,  
2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,  
No 1, 1955, p 77. CIA C 42053

Columbia Tech Tr

34,670

Scientific - Physics  
May 56 CIB/dax

Generation of Spectral Spark Lines and of Spectra of  
Metalloids in A.C. Arc Discharges, by N. S.  
Sventitskiy. 66

RUSSIAN, no per, Zhur Tekh Fiz, Vol XIV, No 10/11, 1944.

AEC Tr 575

Sci - Physics

RT-1715

Aug 1951 CTS

A11712

Alk aromatic Amino Alcohols. IV. Pharmacologically  
Active Aryltetrahydrooxazoles, by S. I.  
Sergievskaya, L. E. Sventsitskaya, Yu. I.  
Syrneva, 4 pp.

RUSSIAN, per, Zhur <sup>82</sup> ~~1957~~ Khim, Vol XXVII, No 3,  
1957, pp 681-683.

Consultants Bureau

Sci - Chem  
Aug 58

69, 172

Studies on Organic Insectofungicides. XXVII.  
New Method of Obtaining Chlorothiophosphoric Acid  
Esters, by N. N. Melnikov, Ya. A. Mandelbaum,  
E. Sventsitskiy, A. M. Bakanova, 3 pp.

*ZZ*  
RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7,  
1957, pp 1908, 1909.

Consultants Bureau  
*Assoc Tech Ltr 62 JTR*

Sci - Chem  
Oct 58

74, 237

(FDD 28585)

From the Field of Organic Insectofungicides,  
XVIII, New Method for the Preparation of the  
Esters of Chloro- and Dichloro-Thiophosphoric  
Acids, by Z. M. Bakanova, Ya. A. Mandel'baum,  
N. N. Mel'nikov, Ye. I. Sventsitskiy, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim., Vol XXVI,  
No 2, Moscow/Leningrad, Feb 1956, pp 494,495.

CIA/FDD U-8893

39,639

USSR  
Sci - Chemistry  
Oct 56

Comparison Between Coast and Geodetic  
Survey's and Survey Office's Adjustment of  
Finland's Triangulation Net, by Sven Vik,  
42 pp.

SWEDISH, rpt, Jamfors, <sup>Öst</sup>er Mellan Coast  
and Geodetic Survey's Och Lantmateristyrrelsens  
Utjämnings Av Finlands Triangelnat,  
Part I, II, 1956, pp 1-27; 1-35.

ACSI I-3404  
ID 2246295

248,439

WEur - Finland  
Geog Feb 64

LAGGING CONSTRUCTION OF THE POLYETHYLENE PLANT  
IN GUR'YEV, BY I. SVERBICHIN, 6 PP.

RUSSIAN, PER, PARTIYNAYA IMIZH' KAZAKHSTANA,  
NO 9, 1962, PP 52-54.

JPRS 17982

SCI - ENGR

MAR 63

228,934



K LAGGING CONSTRUCTION OF THE POLYETHYLENE PLANT  
IN GUR'YEV, BY I. STORDIKHIN, 6 PP.

RUSSIAN, PER, PARTIYNAYA ZHIZN' KAZAKHSTANA,  
NO 9, 1962, PP 52-57.

JPRS 17982

SCI - ENGR

MAR 63

224,934

Gas Chromatographic Determination of Very Small  
Amounts of Carbon Disulphide in Carbon Dioxide  
and Inert Gases After Preliminary Concentration,  
by J. Sverak, P. L. Reiser.

GERMAN, per, Mikrochimica Acta, 1958, pp 426-433.

C.S.I.R.O.

Sci

May 60

115, 744

Freeing the Air of Microflora Under the  
Action of Artificial Aerosolization,  
by L. D. Bolko, A. N. Sverchkov. 4p.  
RUSSIAN, per, Zhurnal Mikrobiologii  
Epidemiologii i Immunologii, Vol 41,  
No 11, 1964, pp 142-143.  
SLA AD-625 655

*A. N. Sverchkov*

Sci-B&H  
Jul 66

307,599

Effect of Component Elements of Deformation  
Patterns on the Fatigue Strength of Bar  
Reinforcement, by M. M. Kobrin, A. G. Sverchkov, 19pp.

RUSSIAN, per, 1963, pp 45-643.

SLA

Sci  
Aug 64

(NY-3000)

Specialization of Production and Its  
Economic Effectiveness in Odesskiy  
Sovnarkhoz, by G. Sverbilov,  
R. Kozubovskiy, 6 pp.

RUSSIAN, np, ~~Pravda~~ Pravda, 29 Nov 1961.

JPRS 13483

191,358

USSR  
Econ  
Apr 62

Model of a Caesium Frequency Standard, by  
M. E. Zhabotinskiy, L. V. Levkin, E. I. Sverchkov,  
6 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,  
No 7, 1960, pp 1173-1176.

PP

164,608

Sci

aug 61

A Method for Measuring Small Phase Angles, by  
M. E. Zhabotinskiy, E. I. Sverchkov, 6 pp.  
UNCLASSIFIED

RUSSIAN, per, Priory i Tekh Eksper, No 3,  
1956, pp 74-76.

Sci Mus Lib  
Tr 57/4202

Sci — Eng  
Apr 58

62,278

Formation of Oil and Gas Deposits in the  
Northwest Part of the West Siberian Lowland,  
by G. P. Sverchkov, 9 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 6a,  
1958, pp 8-14.

Rev of Russian Geo

Sci - Geophys

Apr 59

84, 161



Problem of Reservoirs of the West Siberian  
Lowland, by N. M. Kruglikov, G.P. Sverchkov,  
9 PP.

RUSSIAN, per, Geolog Nefti i Gaze, Vol IV,  
No 8-A, 1960.

RRG

Sci

Apr 63

232,615

Frequency Multiplication With a High Multiplicity  
Order by Means of a Reflex Klystron, by Ye. N.  
Bazarov, M. Ye. Zhabotinskiy, Ye. I. Sverchkov,  
7 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 2, 1960,  
pp 75-79.

PP

129,258

Sci  
Oct 60

(SF-1878)

CONFERENCE ON PROBLEMS OF THE PSYCHOLOGY OF  
LABOR EDUCATION AND TRAINING, BY R. SVERCHKOVA, 4 PP.

RUSSIAN, PER, SHKOLI I PROIZ, VOL V, NO 9,  
1961, PP 84, 85.

JPRS 13879

USSR  
SOC  
MAY 62

197,334

Automatic Submerged Arc Welding of Thin-Walled Pipes  
of Small Diameter, by J. Svercl, S. Vysouzil.

CZECH, per, Zvaranie, Jun 1960, pp 177-178.

BISI 2299

Sci - Engr

168,475

Sep 61

List 108

(SF-1876)

The Earthly and Heavenly Homeland, by P. Rogachev,  
M. Sverdlin, 10 pp.

RUSSIAN, per, Nauka i Religiya, No 11, 1961,  
pp 69-73.

JPRS 11567

USSR

Soc

Jan 62

178, 349

Improving Light Fastness of Cellulose Acetate  
~~ECCE~~ Films, by A. A. Moiseev, M. S. Sverdlin,  
5 pp.

RUSSIAN, per, Promyshlennost Organicheskoi Khimii,  
Vol VI, N 9, 1939, pp 519-521.

Sci Trans Center RT-960

Scientific - Chemistry  
CTS/DEX

14,032

Effect of Radiation-Induced Humoral Toxic Agents  
Upon Blood Vessels, by A. G. Sverdlov, 6 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, 1961,  
pp 543-546. 9202560

AEC-Tr-5425

Sci

Mar 63

224,662

(N-6976)

On the Characteristics of Humoral Agents ~~WH~~  
Which Form Under the Effect of Ionizing  
Radiation, by A. G. Sverdlov, 3 pp.

RUSSIAN, per, Patolog Fiz i Eksp  
Terapiya, Vol V, No 6, 1961, pp 63, 64.

JPRS 13342

Sci - Med

190,228

Apr 62



(NY-6341)

Investigation of the Role of the Reflex  
Component in the Body's Reaction to the  
Effect of External Ionizing Radiation, by  
A. G. Sverdlov. 8 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII,  
No 3, 1961, pp 21-25.

JPRS 9663

Sci - Med  
Aug 61

162,636

( NY-3315 )

The Role of Humoral Factors in the Reaction of  
the Body to the Effect of Ionizing Radiation, by  
A. G. Sverdlov, 10 pp.

RUSSIAN, per, Medit Radiolog, No 11, 1959.

JPRS L-1195-N

Sci - Medicine

Oct 60

130,903

Medical Provision for Night Firing, by  
N. K. Dzutsov, A. G. Sverdlov

RUSSIAN, no per, Voenno Med Zhur, No 12,  
Moscow, Dec 1959, pp 65-66

US JPRS 2313

Sci

109,701

Mar 60

Regarding the Accuracy of Measurements  
Rectification in Devices for Trans-  
formation Relation, by F. K. Sverdlov,  
RUSSIAN, per, Geografiya i Kartografiya,  
No 11, Nov 1964, pp 15-22.  
ACSI I-7393  
ID 2204025565

*F. K. Sverdlov*

Sci/Earth Sci  
Nov 65

290,560

Designing Aircraft for Strength, by S. N. Kan,  
I. A. Sverdlov, 424 pp.

RUSSIAN, bk, Raschyot Samoleta na Prochnost, 1958,  
289 pp.

AFIC K F-13-9905/V

Sci - Engr, Aeronautics

May 60

116,341

On the Effect of an Amplifier Limiter, by M. K.  
Zhabotinskiy and I. L. Sverdlov, 7 pp.

RUSSIAN, per, Radiotekhnika i Elektronika,  
Vol I, No 2, 1956, p 205-212.

~~68~~

Morris D. Friedman Z 114

\$6.00

Sci

Jul 58

68,733

The Theory of the Intensities of Infrared Spectra  
of Polyatomic Molecules in the Zero and First  
Approximation of the Generalized Valence-Optical  
Scheme, by L. M. Sverdlov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,  
pp 152-156.

OSA

159,743

Sci

Jul 61

Semi-Conductor Thermistors, by M. M. Sverdlov,  
~~XX~~ N. P. Udalov, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 11, 1961,  
pp 28-29.

Taylor & Francis Ltd.

Sci

Jul 62

203,016



Vibrational Spectra and Rotational Isomerization  
of 2,3-dimethylbutane, by R. I. Podlovchenko,  
L. M. Sverdlov, M. M. Suschinskiy, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 2,  
1959, pp 146-153.

Optical Society  
of America

Sci - Phys

Oct 59

99,303

The Characteristic Frequencies of the Olefins, by  
L. M. Sverdlov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CXII, No 4, Jan/Feb 1957, pp 706-709.

Consultants Bureau

Sci - Chemistry  
Dec 57

56,842

Vibrational Spectra of Unsaturated Hydrocarbons  
VIII. Vibrational Spectra and Rotational  
Isomerism of 1, 3-Butadiene, by L. M. Sverdlov  
and N. V. Tarasova, 3 pp.

RUSSIAN, per, Optika-i Spektro, Vol IX, No 3,  
1960, pp 304-310.

Optical Soc of Amer

Sci

136 322

Theory of Vibrational spectra of Unsaturated  
Compounds, by L. M. Sverdlov, M. G. Borisev,  
Yu. V. Klochkovskiy, E. P. Krainov, V. S.  
Kukina, and M. V. Tarasova, 3 pp.

RUSSIAN, per, Is Ak Nauk, Ser Fiz, Vol XXII,  
No 9, 1958, pp 1012-1014.

Columbia Tech

Sci

Dec 59

101,874

The Vibrational Spectra of Olefins. Calculation  
and Interpretation of the Vibrational Spectra  
of Propylene and Deuteropropylene, by L. M.  
Sverdlov, 6 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVI,  
No 1, 1956, p 80.

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41, 485

The Vibrational Spectra and Structure of Diborane  
( $B_2H_6$ ), by L. M. Sverdlov, I. N. Zaitseva, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 672. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,703 Feb 56 CTS/DEX

Vibrational Spectra of Formic Acid (Monomer) and  
Its Deuteriosubstituted Forms: Computation and  
Interpretation, by L. M. Sverdlov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol XCI, No 3, 1953, p 503-505. CIA 9007365

NSF Tr 110

7178

Scientific - ~~Chemistry~~ *Physics*  
CTS/DEX

Conditions for Specificity of Infrared Band Intensities in Polyatomic Molecules, by L. M. Sverdlov,  
3 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 1,  
1960, pp 40-45

OSA

Sci  
May 61

150,798



Calculation of the Integrated Intensities of  
the Infrared Bands of Isotopically Substituted  
Methanes. VIII, by L. M. Sverdlov, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,  
No 1, 1961, pp 33-40.

OSA

Sci

164,558

Jun 61

Calculation and Interpretation of Vibrational  
Spectra of Naphthenes. III. Cyclopentane and  
Deuterocyclopentane, by L. M. Sverdlov, N. I.  
Prokof'yeva, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5,  
1959, pp 588-589.

OSA

Sci

Apr 61

149,774

Relations Between Moments of Inertia and Rotation  
Frequencies of Isotopic Molecules, by L. M.  
Sverdlov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol.  
LXXXVIII, No 2, 11 Jan 1953, pp 249-252.

Natl Sci Foundation Tr 12

Scientific - Nuclear Physics Jul 53 CPS/DEX

*Sci Mus Lib 10/158  
4050*

*PSR 240/600) M.715 3881*

Relations Between the Anharmonicity  
Constants and the Frequencies of  
Isotopic Molecules, by L. M. Sverdlov,  
7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol XCIV, 1954, pp 451-454.

No. 3

AEC Tr 2405

32,480

Sci - Nuclear Physic, Physics

RT-3827

Theory of Infra-Red Spectra Intensities of  
Sulfur Dioxide, Ammonia and Phosphine Mole-  
cules, IV, by L. M. Sverdlov, 7 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 2,  
1959, pp 152-163.

CSA

Sci

Apr 61

149,463

Calculation and Interpretation of Vibrational  
Spectra of Naphthenes. II. Methylcyclopropane  
and 1,1-Dimethylcyclopropane, L. M. Sverdlov,  
E. P. Krainov, 4 pp. *by*

RUSSIAN, per, Optika i Spektro, Vol VII, No 4,  
1959, pp 460-466.

CSA

Sci

Apr 61

149,496

Theory of the Intensities of Infrared Spectra  
of Molecules, VI,  $\text{HF}_3$ ,  $\text{HF}_3$ ,  $\text{SiF}_4$ , and  $\text{SF}_6$ , by  
L. M. Sverdlov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 2,  
1960, pp 183-190.

OSA

Sci

Apr 61

149,504

SVERDLOV L. M.

A Simple Method for the Calculation of Triplet States of  
Complex Molecules.

Russian, per, Dok Ak Nauk SSSR, Vol LIX, No 6, 1948.

AEC Tr 215

A11720



Theory of Intensities in the Infrared Spectra  
of the Molecules  $CF_4$  and  $C_2F_6$ , by L. M. Sverdlov,  
3 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5,  
1959, pp 600-607.

OSA

Sci

149,530

Apr 61

Voice Frequency-Telegraphy Apparatus Employing  
Semiconductor Devices, by V. N. Amaratov,  
M. P. Sverdlov, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 9 (270),  
Sep 1962.

JPRS 16840

Sci

Jan 63

220,189

S-31/60

(NY-3429).

Lesions of the Myocardium in Radiation Sickness  
and Local X-Irradiation of the Heart Region (Experi-  
mental Study), by S. I. Teplov, V. S. Sverdlov,  
V. F. Korovkin, 11 pp.

RUSSIAN, per, Med Radiol, ¶ Vol IV, No 3, 1959,  
pp 27-33.

JPRS 2546

114,704

Sci - Med  
Apr 60

A Method for Calculating Amplitude and Phase Modulation  
in a Multistage Frequency Multiplier, by Yu. L.  
Sverdlov, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6,  
1959, pp 951-959.

PP

Sci  
Sep 60

127,457

Equipment for Investigating the Luminescence of  
Crystal Phosphors, by Z. M. Sverdlov, 8 pp.

ry

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,  
No 4, 1957, pp 623-631.

Columbia Tech

Sci - Phys

Y6 Jul 58

68,578

R Television Advances Through the Urals Region,  
by Sverdlovsk.

RUSSIAN, np, Pravda, 27 Nov 1961.

FBIS Wire

USSR  
Pol  
20 Dec 61

Stability Conditions of Sea Water at Vertical  
Displacement, by Th. Hesselberg, H. U. Sverdrup,  
18 pp. FOR OFFICIAL USE ONLY

GERMAN, bk, Bergens Museums Aarbook 1914-1915,  
No 15, 1915, pp 1-16.

Navy Tr 3058/NO 148

Sci - Geophys

Apr 62

191,620

Corrosion of Aluminium and Its Alloys in Waters  
of Various Compositions, by Otakar Svereta,  
11 p.

GERMAN, per, Werkstoffe und Korrosion, 1958, Vol IX,  
No 8/9, pp 533-535.

SLA 59-15336

Sci  
Jan 60  
Vol 2, No 6

103,733